

Attorney Docket No. 081468-0307720  
Client Reference: P-1503.020-US

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **STEVEN HANSEN**

Application No.: **TO BE ASSIGNED**  
Filed: **February 9, 2004**

Confirmation No:  
Group No.:  
Examiner

For: **LITHOGRAPHIC APPARATUS AND METHOD FOR OPTIMIZING AN  
ILLUMINATION SOURCE USING PHOTOLITHOGRAPHIC SIMULATIONS**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**APPLICATION DATA SHEET  
37 C.F.R. § 1.76**

**BIBLIOGRAPHIC DATA**

**1. Applicant information**

First applicant: **STEVEN HANSEN**  
Citizenship: **United States of America**  
Residence: **3185 E. Desert Willow Rd., Phoenix, AZ 85048**

**2. Correspondence information**

Correspondence for this application should be addressed as follows:

Customer No.: 00909

**3. Application information**

Title of Invention: **LITHOGRAPHIC APPARATUS AND METHOD FOR  
OPTIMIZING AN ILLUMINATION SOURCE USING  
PHOTOLITHOGRAPHIC SIMULATIONS**

Docket number assigned to this application: 081468-0307720

Suggested Classification: Class:  
Subclass:  
Technology Center to which subject matter is assigned:

Total number of drawing sheets: 44

Type of application:  
Utility

Application is to be published. Suggested drawing figure for publication: **FIGURE 6**

Secrecy order under § 5.2:

This application does not disclose subject matter of an application which is under a secrecy order pursuant to § 5.2.

**4. Representative information**

The following have a power of attorney or authorization of agent in this application:

Customer No.: 00909

**5. Domestic Priority information**

Domestic priority for this application is claimed as follows:

35 U.S.C. § 120:

Application No.: 10/361,831

Filed: February 11, 2003

Status: PENDING

Application No.: 10/716,439

Filed: November 20, 2003

Status: PENDING

**6. Assignee information**

The assignee(s) of this application is/are:

ASML NETHERLANDS B.V.

De Run 1110, NL-5503 LA Veldhoven, The Netherlands

Extent of interest of assignee in application: ENTIRE RIGHT, TITLE AND INTEREST

Date: February 9, 2004

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